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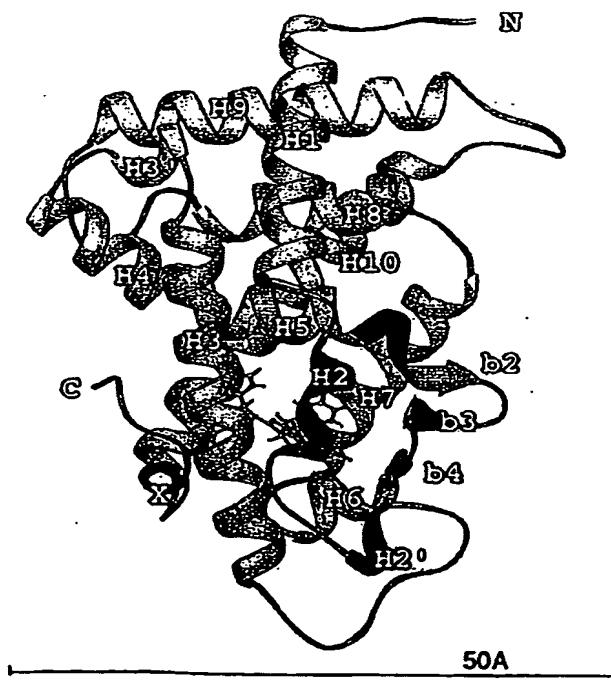
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(54) Title: CAR LIGAND-BINDING DOMAIN POLYPEPTIDE CO-CRYSTALLIZED WITH A LIGAND, AND METHODS OF DESIGNING LIGANDS THAT MODULATE CAR ACTIVITY



(57) **Abstract:** The present invention provides a crystalline form of a substantially pure constitutive androstane receptor (CAR) polypeptide. Also provided is a crystalline form of a substantially pure constitutive androstane receptor (CAR) polypeptide in complex with a ligand. Also provided are methods for generating the crystalline forms of the present invention and methods for identifying and designing CAR ligands and modulators. Also provided are scalable three-dimensional configurations of points and computer readable storage media containing digitally encoded structural data

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